Qtv:

User:

Monday, 27/10/2008 2:16:25 PM

Julie Dawson

## **Process Sheet**

Customer

: CU-DAR001 Dart Helicopters Services

Job Number Estimate Number : 13474

: 42981

P.O. Number

Prsht Rev.

First Issue

This Issue

: 27/10/2008 : NC

: //

: 40997

Type

S.O. No. :

Part Number

: D37733

: LEG

**Drawing Number** 

**Drawing Name** 

: D3773 REV B

**Project Number Drawing Revision** 

: N/A : B

Material

**Due Date** 

: 07/11/2008

22 Um:

Each

Written By Checked & Approved By

Previous Run

Comment

: Est Rev:A New Issue 08-07-18 DD Verified By:ec

: MACHINED PARTS

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

**Description:** 

1.0 M304TR1000W065

304 RD Tube 1.00 x .065W

Comment: Qty.:

1.0500 f(s)/Unit Total:

304 RD Tube 1.00 x .065W

batch: M110010

2.0



Comment: Doosan Lathe

& Dwg D3773 Rev: 🔑 1- Turn as per Folio FA763 Rev:

2-Deburr per dwg D3773



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

SECOND CHECK



Comment: SECOND

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:



## Dart Aerospace Ltd

| W/O: |      | WORK ORDER CHANGES |  |    |      |     |                               |                          |
|------|------|--------------------|--|----|------|-----|-------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   |  | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |  |    |      |     |                               |                          |
|      |      |                    |  |    |      |     |                               |                          |
|      |      |                    |  |    |      |     | i                             |                          |
|      |      |                    |  |    |      |     |                               |                          |
|      | i    |                    |  |    |      |     |                               |                          |

| Part No: _ | D3773-3     | PAR #: NA | Fault Category                     | Prod/Machined Par                       | KNCR: Yes No   | DQA:        | Date: 09/01/06 |
|------------|-------------|-----------|------------------------------------|---|----------------|-------------|----------------|
|            | Resolution: | CAP 1     | カタ/る・7 <b>67</b><br>Disposition: _ | 1: Prod/Machined Par<br>043/044<br>SCMP | QA: N/C Closed | l: <u>D</u> | Date: 09/01/06 |

| NCR: 4    | 2981 | WC   | ORK OR                            | DER NON-CONFORMANCE           | (NCR) |                      |                       |                       |
|-----------|------|--|-----------------------------------|-------------------------------|-------|----------------------|-----------------------|-----------------------|
| DATE      | STEP | Description of NC<br>Section A   | Initial Action Description Sign & |                               |       | Verification Section | Approval<br>Chief Eng | Approval QC Inspector |
| 0 1/17/27 | 20   | , Joi holes and/ed<br>257. Tool # error<br>in program. Operator<br>error Al When choosing<br>tool in machine.<br>RC: Operator error. | Chief Eng                         | Scrop & replace Qty 6 M110010 | Date  | 109-01-06            | POSIUZ                | 109.01.06             |
|           |      |  |                                   |                               |       | ,                    |                       |                       |
|           |      |  |                                   | ,                             |       |                      |                       |                       |

NOTE: Date & initial all entries

Date: -3

Monday, 27/10/2008 2:16:25 PM

Julie Dawson

**Process Sheet** 

Customer: CU-DAR001 Dart Helicopters Services

**Drawing Name: LEG** 

Job Number: 42981

Part Number: D37733

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

6.0

QC21

FINAL INSPECTION/W/O RELEASE

[23]

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-12-31

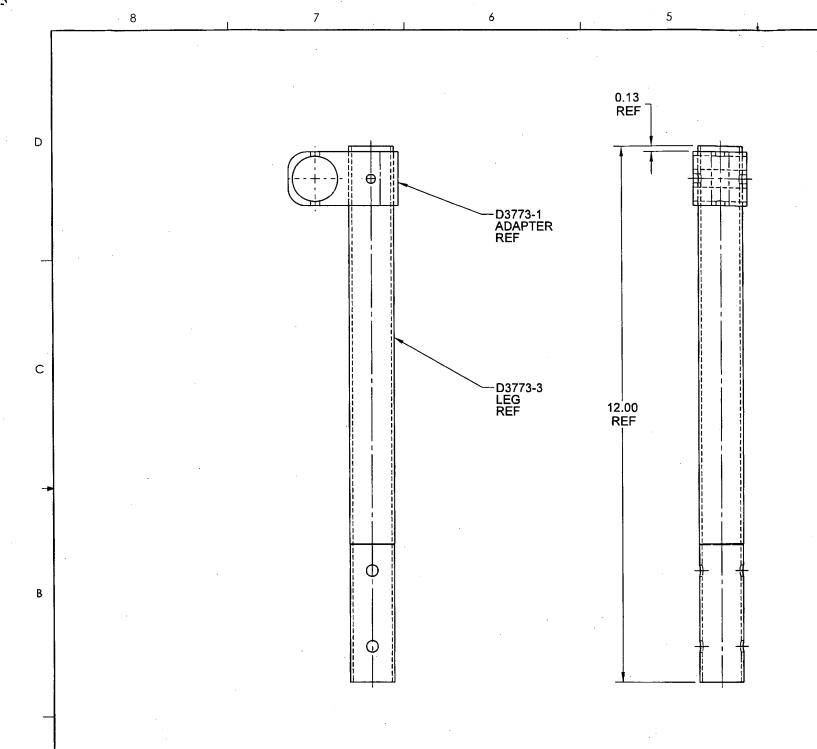
## **Dart Aerospace Ltd**

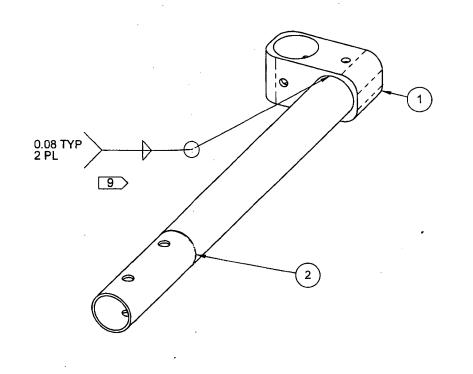
| W/O:     |      | - The Albert Control of the Control | WC                           | ORK ORDER CHANG              | ES     |        |              |            |                               |                          |  |
|----------|------|---|------------------------------|------------------------------|--------|--------|--------------|------------|-------------------------------|--------------------------|--|
| DATE     | STEP | PR  | OCEDURE CHA                  | NGE                          | ı      | Зу     | Date         | Qty        | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
| Part No  | :    | PAR #:  | Fault Cate                   | gory:                        | NCR:   | Yes N  | lo <b>DQ</b> | <b>A</b> : | Date:                         | <u> </u>                 |  |
| <i>2</i> | Res  | solution:   | Disposition: QA: N/C Closed: |                              |        |        | sed:         |            | Date:                         |                          |  |
| NCR:     |      | •   | WORK ORD                     | ER NON-CONFORMA              | ANCE ( | NCR)   |              |            |                               |                          |  |
| DATE     | STEP | Description of NC   |                              | Corrective Action Section    |        | Sign & | Verific      |            | Approval                      | proval Approval          |  |
|          |      | Section A   | Initial<br>Chief Eng         | Action Description Chief Eng |        | Date   | Secti        | on C       | Chief Eng                     | QC Inspector             |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               | •                        |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
| ,        |      |   |                              |                              |        |        |              |            | 1                             |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |
|          |      |   |                              |                              |        |        |              |            |                               |                          |  |

NOTE: Date & initial all entries

| DART AEROSPACE LTD           | Work Order:  | 42981       |
|------------------------------|--------------|-------------|
| Description: Leg             | Part Number: | D3773-3     |
| Inspection Dwg: D3773 Rev: B |              | Page 1 of 1 |

| pootiong            |               |              | <del></del> | _ <del></del> |              | ı age    | ; 1 OI I     |
|---------------------|---------------|--------------|-------------|---------------|--------------|----------|--------------|
|                     | FIRST         | ARTICLE IN   | SPECTION    | ON CHE        | CKLIST       | •        |              |
|                     | х             | First Artic  | le          | Proto         | type         |          |              |
| Drawing             | T-1           | Actual       |             |               | Method of    |          |              |
| Dimension           | Tolerance     | Dimension    | Accept      | Reject        | Inspection   | Comi     | ments        |
| 12.00               | +/-0.030      | 12.00        |             |               |              |          | <del> </del> |
| 0.73                | +/-0.030      | .73          |             |               |              | <u></u>  |              |
| Ø0.201              | +0.005/-0.001 | ,204         |             |               |              |          |              |
| R0.03               | +/-0.030      | ,204<br>R,03 |             |               |              | -        |              |
| 1.70                | +/-0.030      | 1.7          |             |               |              | -        |              |
| 0.80                | +/-0.030      | . 7          |             |               |              |          |              |
| 3.10                | +/-0.030      | 3. /0        |             |               |              |          |              |
| Ø0.257              | +0.006/-0.001 | , 257        |             |               |              |          |              |
| Ø0.985              | +0.000/-0.010 | 180          |             |               |              | <u> </u> | * **         |
|                     |               |              |             |               | ,            | ,        |              |
|                     |               |              |             |               |              |          |              |
|                     |               |              |             |               |              |          | -            |
|                     |               |              |             |               |              |          |              |
|                     |               |              |             |               |              |          |              |
|                     |               |              |             |               |              |          |              |
|                     |               |              |             |               |              |          |              |
|                     |               |              |             |               |              |          |              |
|                     |               |              |             |               |              | ·        |              |
|                     |               |              |             |               |              |          |              |
|                     |               |              | _           |               |              |          |              |
|                     |               |              |             |               |              |          |              |
|                     |               |              |             |               |              |          | <u></u>      |
|                     |               |              |             |               |              |          |              |
| Measured by:        |               | Audited by:  | + r=        | <del></del>   | Prototype A  | oprovoli | N/A          |
| Date:               | 108/12/28     |              | J.F.        | 120           | - Tototype A |          |              |
|                     |               | Date:        | 281/2       | /29           |              | Date:    | N/A          |
| Rev Date A 08.09.04 | Change'       |              |             |               | Revis        | ed by    | Approved     |





| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-------------|------|
| 1        | D3773-1     | ADAPTER     | 1    |
| 2        | D3773-3     | LEG         | 1    |

SHOP COPY RETURN TO ENGINEELIN

REV. B

UNCONTROLLEL SUBJECT TO AMEND

| В    | CHANGE HOLE SIZE TO 0.201 | HS | 08.06.24 |
|------|---------------------------|----|----------|
| Α    | NEWISSUE                  | нѕ | 08.06.04 |
| REV. | DESCRIPTION               | BY | DATE     |

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DESIGN DRAWN CHECKED DRAWING NO. ク D3773 MFG. APPR. SHEET 1 OF 3 APPROVED TITLE HEADREST ADAPTER

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THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS DE APPR. DATE 08.06.24

D3773-041 HEADREST ASSEMBLY

| NOTES:  |
|---|
| 1) MATERIAL: SEE D3773-1/-3                                       |
| 2) FINISH: NONE   |
| 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED            |
| 4) UNITS: INCHES UNLESS OTHERWISE NOTED                           |
| 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX                          |
| 6) IDENTIFICATION: N/A  |
| 7) WEIGHT: D3773-1, 0.40 lbs                                      |
| D3773-3, 0.69 lbs   |
| D3773-041, 1.04 lbs   |
| 8) WELD: PER DART QSI 004   |
| 9) IF NECESSARY GRIND INTERIOR OF D3773-3 LEG FLUSH AFTER WELDING |

Ø 1.010<sup>+0.010</sup> -0.000 Ø0.201 B D D O 1.20 - 1.25 R0.40 2 PL С Ø0.201 B Ø1.010<sup>+0.010</sup> **- 1.25** 1.20 R0.40 2 PL SHOP COP: RETURN TO ENGINEET ING UNCONTROLLED C **D3773-1** ADAPTER SUBJECT TO AMENDM WITHOUT NOTICE DESIGN HS DART AEROSPACE LTD NOTES:
1) MATERIAL: AISI 304/316 SS BAR (REF DART SPEC M304B)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.40 lbs DRAWN HŞ HAWKESBURY, ONTARIO, CANADA CHECKED / DRAWING NO. REV. B D3773 MFG. APPR. SHEET 2 OF 3 APPROVED TITLE SCALE **HEADREST ADAPTER** DE APPR. NTS COPYRIGHT © 2008 BY DART AEROSPACE LTD

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